



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Atty Dkt. 2299-4  
C# M#

Date: April 24, 1997

Sir:

Attached for filing is the patent application of:

Inventors: Thomas AFILANI

Entitled: **SELECTIVE POLARIZATION MATCHING  
FILTER FOR TRIGGERING AND  
MAXIMIZING RAPID DIELECTROKINESIS  
RESPONSE**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract  
☒ 15 pages of specification and claims (including 29 numbered claims), and  
☒ 3 sheets of accompanying drawing/s.  
☐ Record & return the attached assignment to the undersigned.  
☐ Priority is hereby claimed under 35 USC 119 based on the following foreign applications:
- | Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
|--------------------|---------|----------------------|

, respectively.

Certified copy(ies) ☐ attached; ☐ already filed on \_\_\_\_\_  
in U.S. Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_  
or in PCT Application No. \_\_\_\_\_ filed \_\_\_\_\_

- ☐ Please amend the specification by inserting before the first line -- This is a \_\_\_\_\_ of PCT application  
\_\_\_\_\_, filed \_\_\_\_\_.  
☒ Verified Statement attached establishing "small entity" status (Rules 9 & 27).  
☐ Preliminary amendment to claims (attached hereto), to be entered before calculation of the  
fee below.  
☐ Also attached:

**FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELLED**

Basic filing fee .....	\$	770.00
Total effective claims 29 - 20 (at least 20) = 9 x \$22.....	\$	198.00
Independent claims 4 - 3 (at least 3) = 1 x \$80.....	\$	80.00
If any proper multiple dependent claims now added for first time, add \$250 (ignore improper)	\$	
<b>SUBTOTAL .....</b>	<b>\$</b>	<b>1,048.00</b>
If "small entity," then enter half (1/2) of subtotal and subtract	-(	524.00 )
<b>SECOND SUBTOTAL .....</b>	<b>\$</b>	<b>524.00</b>
Assignment Recording Fee (\$40.00) .....	\$	0.00
<b>TOTAL FEE ENCLOSED .....</b>	<b>\$</b>	<b>524.00</b>

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which sho  
have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**.  
duplicate copy of this sheet is attached.

1100 North Glebe Road  
8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

AMK:sk

NIXON & VANDERHYE P.C.

By Atty.: Alan M. Kagen, Reg. No. 36,178

Signature:

*Alan M. Kagen*  
Reg. No. 33489